

FIG. 1

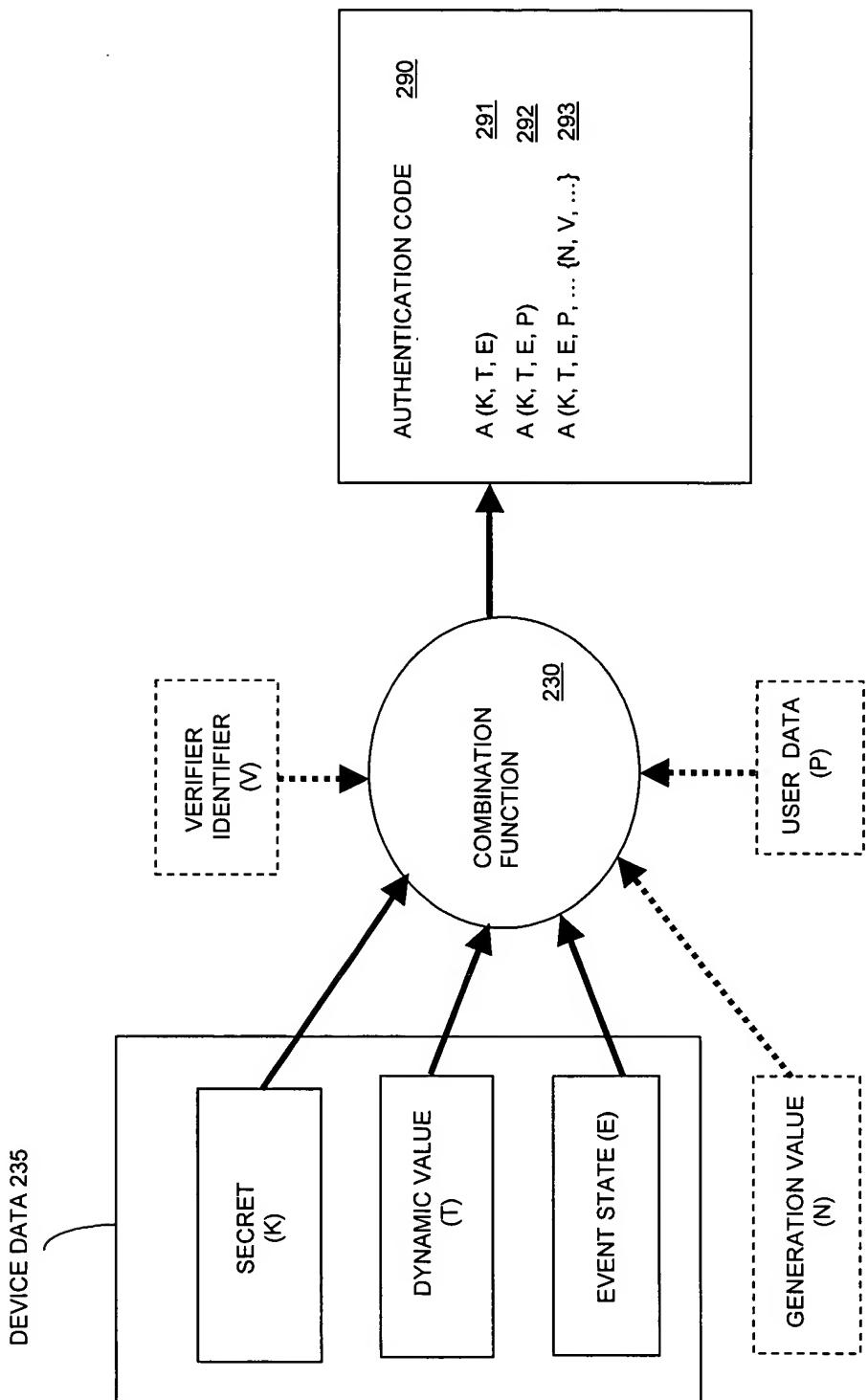


FIG. 2

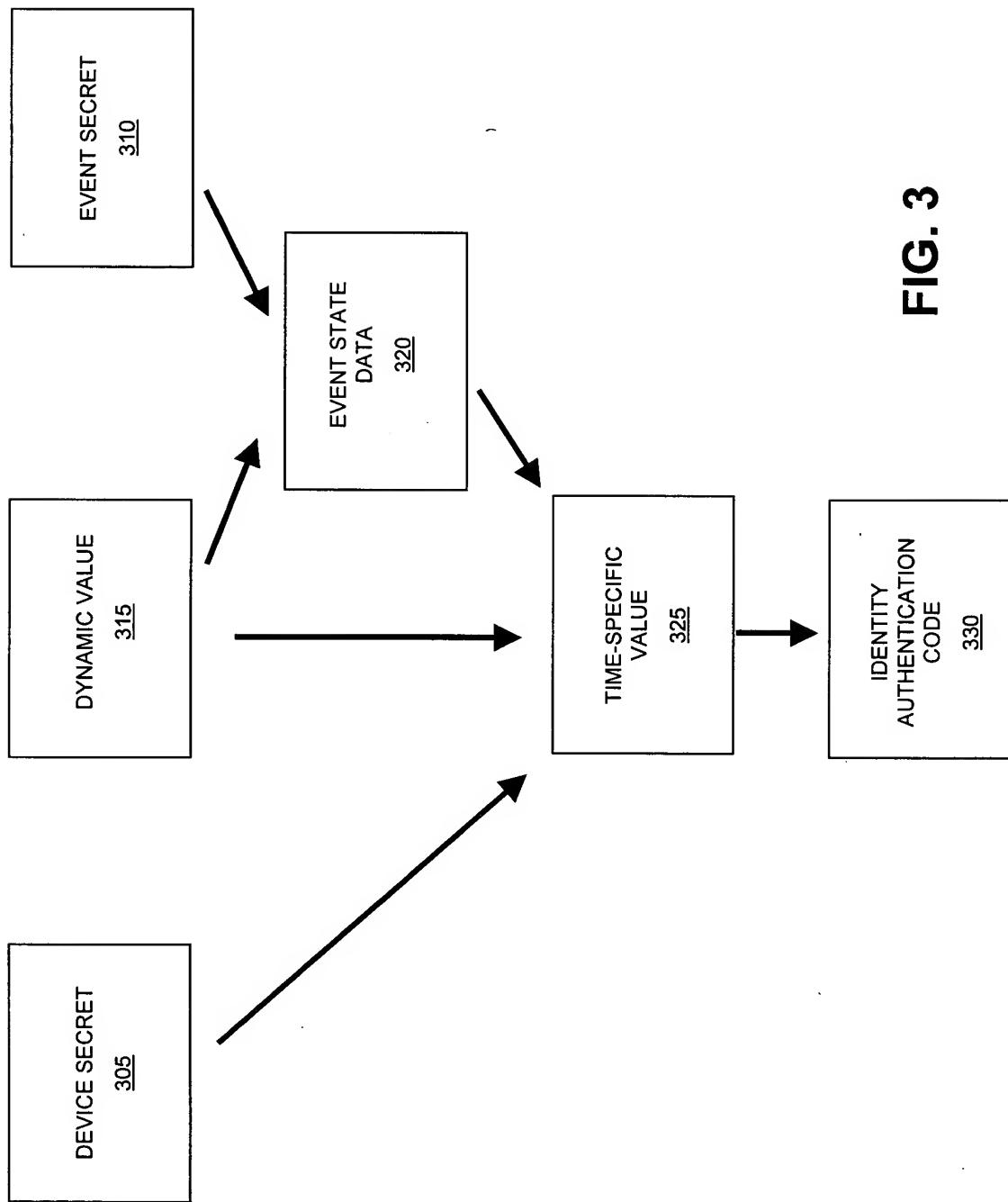


FIG. 3

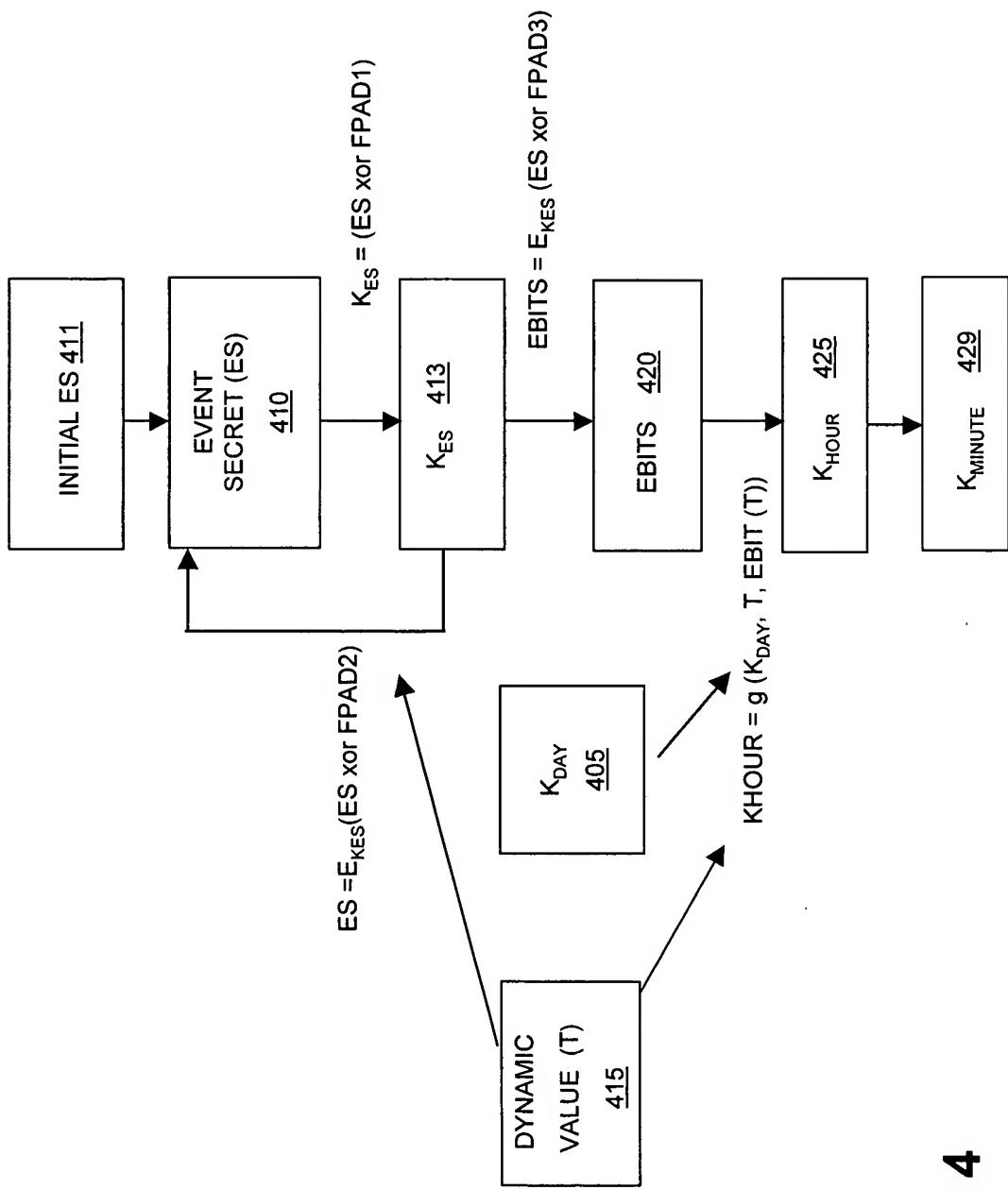
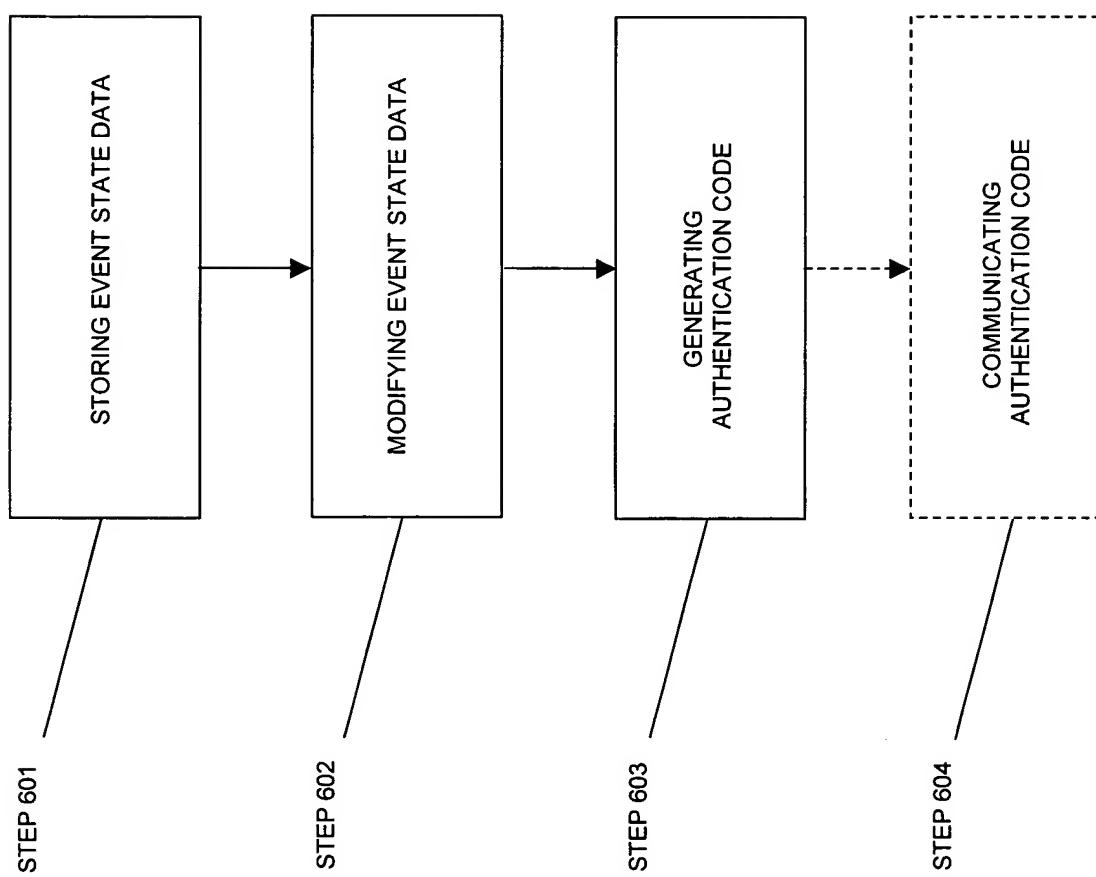


FIG. 4

	<u>COLUMN 1 DEVICE SECRET</u>	<u>COLUMN 2 EVENT STATE</u>	<u>COLUMN 3 ACTION</u>	<u>COLUMN 4 OUTPUT</u>
T ₁	Initial - A ₁	Initial - B ₁	-	-
T ₂	A ₂	B ₂	TIME	-
T ₃	A ₂	B ₂	PIN ENTRY	ID AUTH CODE (A ₂ , B ₂)
T ₄	A ₃	B ₃	TIME	-
T ₅	A ₃	B ₄	EVENT REGISTERED	-
T ₆	A ₄	B ₅	TIME	-
T ₇	A ₄	B ₅	PIN ENTRY	ID AUTH CODE (A ₄ , B ₅)

FIG.5

FIG. 6



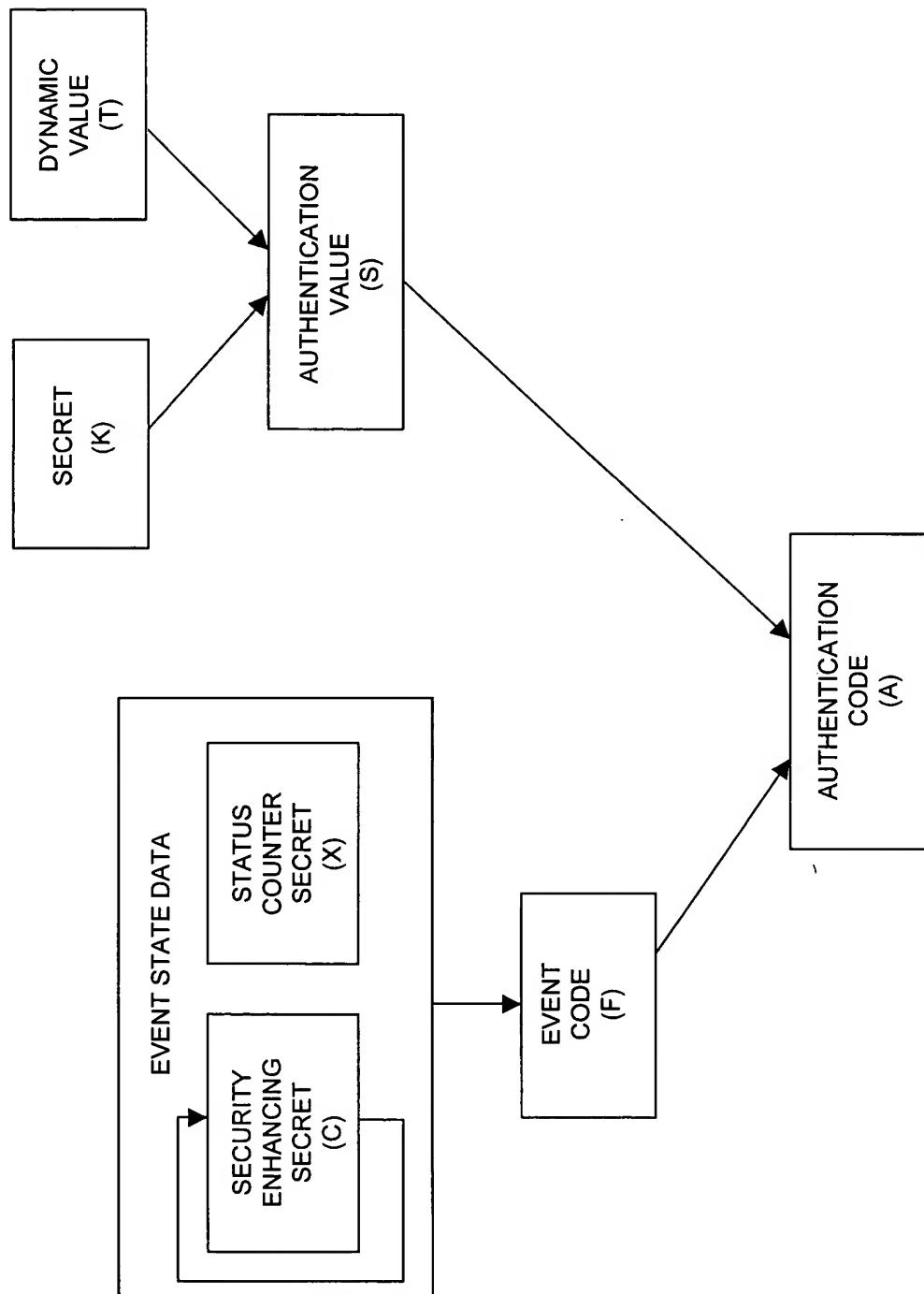


FIG. 7

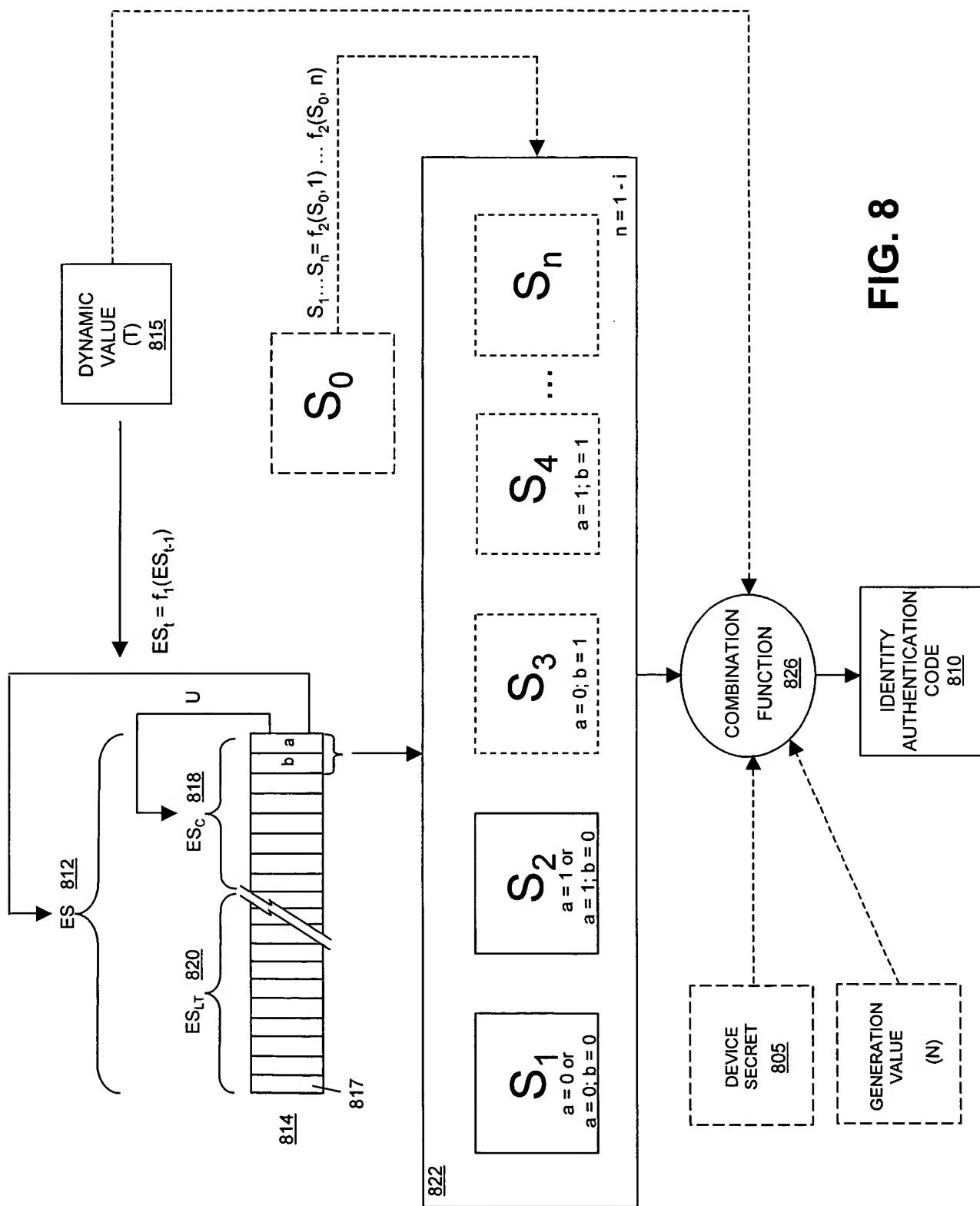


FIG. 8